

WOODLAND MANAGEMENT AND PRODUCTIVITY
Iberville Parish, Louisiana: Detailed Soil Map Legend

(Only the soils suitable for production of commercial trees are listed)

Map symbol and soil name	Ordination symbol	Management concerns					Potential productivity			Suggested trees to plant
		Erosion hazard	Equipment limitation	Seedling mortality	Wind-throw hazard	Plant competition	Common trees	Site index	Volume of wood fiber	
									m3/ha	
BA: BARBARY-----	4W	Slight	Severe	Severe	Severe	Slight	baldcypress----- black willow----- water tupelo-----	80 --- 60	4 --- 6	baldcypress
Cc: COMMERCE-----	13W	Slight	Moderate	Slight	Slight	Moderate	American sycamore--- Nuttall oak----- eastern cottonwood-- green ash----- pecan----- water oak----- willow oak-----	--- 90 120 120 --- 110 ---	--- --- 13 13 --- 8 ---	American sycamore, eastern cottonwood
Ce: COMMERCE-----	13W	Slight	Moderate	Slight	Slight	Moderate	American sycamore--- Nuttall oak----- eastern cottonwood-- green ash----- pecan----- water oak----- willow oak-----	--- 90 120 120 --- 110 ---	--- --- 13 13 --- 8 ---	American sycamore, eastern cottonwood
Cn: CONVENT-----	13W	Slight	Moderate	Slight	Slight	Moderate	American sycamore--- Nuttall oak----- eastern cottonwood-- green ash----- pecan----- sweetgum----- water oak-----	--- 90 120 80 --- 110 ---	--- --- 13 4 --- 12 ---	American sycamore, eastern cottonwood
CO: CONVENT-----	---	---	---	---	---	---	American sycamore--- Nuttall oak----- eastern cottonwood-- green ash----- pecan----- sweetgum----- water oak-----	--- 90 120 80 --- 110 ---	--- --- 13 4 --- 12 ---	American sycamore, eastern cottonwood
CS: CONVENT-----	10W	Slight	Moderate	Moderate	Slight	Moderate	Nuttall oak----- eastern cottonwood-- overcup oak----- sugarberry----- water hickory-----	--- 105 --- --- ---	--- 10 --- --- ---	American sycamore, eastern cottonwood
CV: CONVENT-----	10W	Slight	Moderate	Moderate	Slight	Moderate	Nuttall oak----- eastern cottonwood-- overcup oak----- sugarberry----- water hickory-----	--- 105 --- --- ---	--- 10 --- --- ---	American sycamore, eastern cottonwood
FAUSSE-----	6W	Slight	Severe	Severe	Severe	Moderate	baldcypress----- black willow----- overcup oak----- red maple----- water hickory----- water tupelo-----	96 --- --- --- --- ---	6 --- --- --- --- ---	baldcypress
FA: FAUSSE-----	6W	Slight	Severe	Severe	Severe	Moderate	baldcypress----- black willow----- overcup oak----- red maple----- water hickory----- water tupelo-----	96 --- --- --- --- ---	6 --- --- --- --- ---	baldcypress

WOODLAND MANAGEMENT AND PRODUCTIVITY--Continued
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FU:									m3/ha	
FAUSSE-----	6W	Slight	Severe	Severe	Severe	Moderate	baldcypress-----	96	6	baldcypress
							black willow-----	---	---	
							overcup oak-----	---	---	
							red maple-----	---	---	
							water hickory-----	---	---	
							water tupelo-----	---	---	
Sa:										
SHARKEY-----	7W	Slight	Severe	Moderate	Moderate	Severe	Nuttall oak-----	90	---	Nuttall oak,
							cedar elm-----	---	---	green ash,
							green ash-----	---	---	sweetgum
							sugarberry-----	---	---	
							sweetgum-----	90	7	
							water oak-----	90	6	
							willow oak-----	100	7	
Sc:										
SHARKEY-----	7W	Slight	Severe	Moderate	Moderate	Severe	Nuttall oak-----	90	---	Nuttall oak,
							cedar elm-----	---	---	green ash,
							green ash-----	---	---	sweetgum
							sugarberry-----	---	---	
							sweetgum-----	90	7	
							water oak-----	90	6	
							willow oak-----	100	7	
Sh:										
SHARKEY-----	7W	Slight	Severe	Moderate	Moderate	Severe	Nuttall oak-----	90	---	Nuttall oak,
							cedar elm-----	---	---	green ash,
							green ash-----	---	---	sweetgum
							sugarberry-----	---	---	
							sweetgum-----	90	7	
							water oak-----	90	6	
							willow oak-----	100	7	
Sk:										
SHARKEY-----	4W	Slight	Severe	Severe	Moderate	Moderate	baldcypress-----	---	---	baldcypress,
							black willow-----	---	---	green ash
							green ash-----	90	4	
							overcup oak-----	96	---	
							sugarberry-----	---	---	
							water hickory-----	---	---	
							water tupelo-----	---	---	
SS:										
SHARKEY-----	6W	Slight	Severe	Moderate	Moderate	Severe	Nuttall oak-----	---	---	Nuttall oak
							green ash-----	98	6	
							overcup oak-----	---	---	
							sugarberry-----	---	---	
							sweetgum-----	---	---	
							water hickory-----	---	---	
SY:										
SHARKEY-----	4W	Slight	Severe	Severe	Moderate	Moderate	baldcypress-----	---	---	baldcypress,
							black willow-----	---	---	green ash
							green ash-----	90	4	
							overcup oak-----	96	---	
							sugarberry-----	---	---	
							water hickory-----	---	---	
							water tupelo-----	---	---	
FAUSSE-----	6W	Slight	Severe	Severe	Severe	Moderate	baldcypress-----	96	6	baldcypress
							black willow-----	---	---	
							overcup oak-----	---	---	
							red maple-----	---	---	
							water hickory-----	---	---	
							water tupelo-----	---	---	
Tu:										
TUNICA-----	8W	Slight	Moderate	Moderate	Slight	Moderate	Nuttall oak-----	105	---	American
							cherrybark oak-----	90	8	sycamore,
							eastern cottonwood--	105	10	Nuttall oak,

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		Erosion hazard	Equip- ment limita- tion	Seedling mortal- ity	Wind- throw hazard	Plant competi- tion	Common trees	Site index	Volume of wood fiber	
							green ash----- sweetgum-----	100 90	m3/ha 4 7	cherrybark oak, eastern cottonwood, green ash, sweetgum
Va: VACHERIE-----	13W	Slight	Moderate	Slight	---	Severe	American sycamore--- eastern cottonwood-- green ash----- pecan----- sweetgum----- water oak-----	--- 120 --- --- 110 ---	--- 13 --- --- 12 ---	American sycamore, eastern cottonwood